

MATERIAL SAFETY DATA SHEET

NPCA 1-7

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 11-28-79

R. 2-16-84

Section I

MANUFACTURER'S NAME U. S. Paint, Division of Grow Group, Inc.

STREET ADDRESS 831 S. 21st Street

CITY, STATE, AND ZIP CODE St. Louis, Missouri 63103

EMERGENCY TELEPHONE NO.

INFORMATION TELEPHONE NO. (314) 621-0525

PRODUCT CLASS Modified Polyester Resin

MANUFACTURERS CODE IDENTIFICATION G Line

Contains Leaded Pigments

TRADE NAME ALUMIGRIP® Polyester Urethane Gloss Topcoat
DMS 2112 Type I, Class 1

G7019 (92-R-101), G8079 (92-W-2A)

G9087 (92-Y095)

Section II - HAZARDOUS INGREDIENTS

| INGREDIENT | Volume PERCENT | TLV | | LEL | VAPOR PRESSURE in mm Hg |
|---|-------------------|------|-------------------|------|-------------------------------|
| | | PPM | mg/M ³ | | |
| Methyl Ethyl Ketone | 4-6 | 400 | 1440 | 2.2 | 20° C |
| Toluene | 4-10 | 100 | 375 | 1.27 | 76.0 |
| Ethylene Glycol Monoethyl Ether Acetate | 42-49 | 100 | 540 | 1.7 | 38.0 |
| Xylene | <1 | 100 | 435 | 1.1 | 1.2 |
| Resin | 35-37 | N.A. | | | 9.5 |
| Pigments (including leaded pigment) | 1-10 | N.A. | | | |
| Additives | 2 | N.A. | | | |

Section III - PHYSICAL DATA

BOILING RANGE 172-329°F

VAPOR DENSITY

☒

HEAVIER.

☐

LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHERPERCENT VOLATILE
BY VOLUME

50-65

WEIGHT PER
GALLON

10.5±2.0

Section IV - FIRE AND EXPLOSION HAZARD DATA

Combustible Liquid 100°-200°F ☐

FLAMMABILITY CLASSIFICATION

Flammable Liquid 20°-100°F ☒

Non Flammable

EXTINGUISHING MEDIA

Dry Chemical or Foam ☐

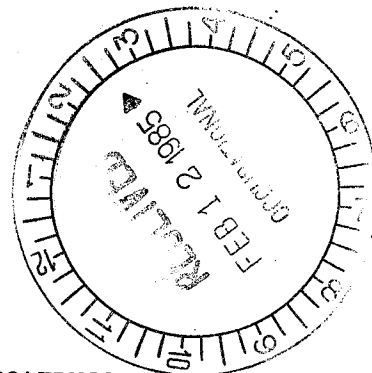
FLASH POINT 30°F T.C.C.

LEL 1.1

UNUSUAL FIRE AND EXPLOSION HAZARDS Do not expose to spark or open flame

SPECIAL FIRE FIGHTING PROCEDURES

*NORMAL PRECAUTION TO BE OBSERVED IN THE HANDLING OF LEAD BEARING COATINGS.



BOE-C6-0189888

Section V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100-400 PPM

EFFECTS OF OVEREXPOSURE Eye and upper respiratory irritant

ACUTE

CHRONIC

EMERGENCY AND FIRST AID PROCEDURES If exposed to excess vapor, remove to fresh air and seek medical attention. If splashed in eyes, flush with large amounts of water and seek immediate medical attention. If skin contact wash with soap and water. If swallowed, CALL A PHYSICIAN IMMEDIATELY. DO NOT induce vomiting.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

INCOMPATIBILITY (Materials to avoid)

CONDITIONS TO AVOID Excess heat and/or oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Affected area should be treated with an absorbing compound and then material placed in a tightly closed container.

WASTE DISPOSAL METHOD In accordance with local, state, and federal environmental control regulations

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NIOSH/MSHA approved combination vapor/particulate or air supplied respirator.

VENTILATION Sufficient to keep air supply above threshold limit values.

PROTECTIVE GLOVES Rubber or Plastic

EYE PROTECTION Goggles

OTHER PROTECTIVE EQUIPMENT

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep away from heat, sparks and flames.

DOL STORAGE CATEGORY

OTHER PRECAUTIONS